



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### IOWA, Northeast

IAZ008>011-018>019-029>030 Mitchell - Howard - Winneshiek - Allamakee - Floyd - Chickasaw - Fayette - Clayton

01	0000CST	0	0	Excessive Heat
08	1430CST			

The excessive heat that began in July continued through the first part of August, with afternoon temperatures reaching into the middle to upper 90s. The heat combined with high humidity produced dangerous heat indices of 110 to 120.

Clayton County  
Mc Gregor to  
Marquette

02	0500CST	0	0	Urban/Sml Stream Fld
	0530CST			

Thunderstorms produced 1 to 2 inches of rain in about an hour, causing street flooding in McGregor. Law enforcement officials also reported rocks and debris washed onto roads between McGregor and Marquette.

### MINNESOTA, Southeast

MNZ079-086>088-094>096 Wabasha - Dodge - Olmsted - Winona - Mower - Fillmore - Houston

01	0000CST	0	0	Excessive Heat
08	1430CST			

Excessive heat and humidity that began in July continued through the early part of August. Afternoon temperatures in the middle 90s combined with high humidity produced dangerous heat indices of 105 to 115.

### WISCONSIN, Southwest

WIZ017-029-032>034-041>044-053>055-061 Taylor - Clark - Buffalo - Trempealeau - Jackson - La Crosse - Monroe - Juneau - Adams - Vernon - Crawford - Richland - Grant

01	0000CST	0	0	Excessive Heat
08	1430CST			

Excessive heat and humidity, which began in July, continued through the early part of August. Afternoon temperatures reaching the middle to upper 90s, combined with high humidity, produced dangerous heat indices of 110 to 120. The high temperature at La Crosse (La Crosse County) reached 100 on August 6, establishing a new record for the date.

Clark County  
Thorp to  
Abbotsford

01	1000CST	0	0	Urban/Sml Stream Fld
	1200CST			

Taylor County  
Lublin to  
Medford

01	1000CST	0	0	Urban/Sml Stream Fld
	1200CST			

A couple of roads in Thorp (Clark County) were washed out when 1 to 3 inches of rain fell in a couple of hours. Several other towns reported flooded streets due to the heavy rain.

Grant County  
Bagley to  
Glenhaven

02	0500CST	0	0	Urban/Sml Stream Fld
	0530CST			

1 to 2 inches of rain fell in about an hour, causing a few trees to be washed down hills near the Mississippi River.

Taylor County  
10 W Stetsonville

12	1440CST	0	0	1.5K	Thunderstorm Wind (G53)
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Monroe County  
2 E Wyeville

12	1710CST	0	0	5K	Thunderstorm Wind (G54)
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Juneau County  
New Lisbon

12	1800CST	0	0		Hail(0.75)
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August 2001

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

### WISCONSIN, Southwest

Thunderstorm wind gusts estimated at 60 to 65 mph caused localized damage to trees and barns. Dime size hail was also reported

#### **Trempealeau County**

<b>Osseo to Strum</b>	<b>18</b>	<b>1920CST 1930CST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
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#### **Trempealeau County**

<b>3 SW Osseo to 3.2 SW Osseo</b>	<b>18</b>	<b>1923CST 1925CST</b>	<b>0.2</b>	<b>30</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
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Cold air funnels were reported by the public and law enforcement officials, with a brief touchdown occurring near Osseo. There were no reports of injuries or damage.

#### **Grant County**

<b>Bloomington</b>	<b>22</b>	<b>1100CST</b>			<b>1</b>	<b>0</b>			<b>Lightning</b>
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A man was struck by lightning and killed while in a cornfield. M34OU